

Illustration by Jeanne R. Janish, From 'Vascular Plants of the Pacific Northwest'

CLEOME LUTEA YELLOW BEE PLANT

Yellow Bee Plant is an annual with simple to branched stems that are 10-30 cm high. The leaves are palmately compound with long, 2-6 cm petioles and 3-5 narrowly lance-shaped, 2-6 cm long leaflets. Foliage is glabrous to sparsely hairy with a thin, pale, waxy coating. The yellow flowers are borne on 10-20 mm long, ascending stalks, and are densely clustered in a globular inflorescence that greatly expands as the fruit matures. Each flower is subtended by a green bract; the lowest flowers resemble leaves, while the uppermost are short and narrow. Flowers have a 4-lobed calyx and 4 separate petals that are 5-8 mm long. There are 6 stamens, which are greatly exserted beyond the petals. The pod-like capsules are 15-35 mm long and borne on arching stalks that are as long as the fruit. Flowering in June-July; fruiting in July.

The palmately compound leaves and the bright yellow, 4-parted flowers with strongly exserted stamens distinguish this species from the common CLEOME SERRULATA that has pinkish flowers.